

User guide

1. User interface introduction

Our user interface consists of four parts: command bar, headshot selection bar, background pictures selection bar and showcase.

The command bar has several buttons. The “start” button enables you to get new composite pictures, the “reset” button’s function is to reselect the headshot and the background picture, and also, we have “beauty compete” button to compare the beauty of the two headshots.

The headshot selection bar provides you with four headshots, which can be your friends, families and someone you are familiar with, these pictures could be selected from personal website and your own family photos album, the more serious the headshot looks, the more fun we will get!

The background pictures selection bar includes two stationary pictures and two dynamic pictures, these pictures could be the background of the composite pictures, and the dynamic pictures have better show effect, try to think when an unsmiling face floats upon a hilarious dynamic picture, how interesting when this happens!

The showcase part is the most important part of our application; it offers us a display screen that could show us what the composite picture is. So, look how hilarious our merged picture will be!

2. Operation manual

1) Composite picture guidance

Step1: Click and choose the headshot picture you want to use as the main part of the composite picture. The selected headshot picture will show up in the showcase.

Step2: Firstly, we need to click and locate the top left corner of the headshot, and then we need to click again, however, this time we will click and choose the bottom right corner of the headshot. After selecting the both corners, we have determined the area we want to make a change from the headshot picture and the headshot will disappear.

Step3: Click and select the background picture we want to use to make a composite picture. The same as the headshot picture, it will also show up in the showcase and achieve a preview effect.

Step4: Click the “start” button in the command bar, and then we will wait until the composite picture shows in the showcase.

2) Beauty competition guidance

Step1: Click and choose the first headshot picture you want to use as the materials in the beauty competition.

Step2: Click and choose the second headshot picture you want to use as the materials in the beauty competition.

Step3: Click the “beauty compete” button and see the competition result in the console window or the showcase.